

ONFERENCES

→ **IMPERIAL AGRICULTURAL
RESEARCH CONFERENCE.**

1927

**PRELIMINARY PROGRAMME
AND
LIST OF OVERSEAS DELEGATES.**

ORGANISING COMMITTEE OF THE CONFERENCE,

10, WHITEHALL PLACE,

LONDON, S.W.1.

July, 1927.

MEMBERS OF ORGANISING COMMITTEE.

-
- The Rt. Hon. Lord Bledisloe, K.C.B., F.R.S. (Chairman),
 Ministry of Agriculture and Fisheries.
 Dr. E. J. Butler, C.I.E., D.Sc., F.R.S.,
 Imperial Bureau of Mycology.
 Sir James Currie, K.B.E., C.M.G.,
 Empire Cotton Growing Corporation.
 H. E. Dale, Esq., C.B.,
 Ministry of Agriculture and Fisheries.
 Major W. E. Elliott, M.C., M.P.,
 Scottish Office and Empire Marketing Board.
 F. C. Faraker, Esq.,
 Office of High Commissioner for Australia.
 Lieut.-General Sir Wm. Furse, K.C.B., D.S.O.,
 Imperial Institute.
 Sir A. D. Hall, K.C.B., F.R.S.,
 Ministry of Agriculture and Fisheries.
 Sir W. B. Hardy, F.R.S.,
 Department of Scientific and Industrial Research.
 Dr. Arthur W. Hill, F.R.S.,
 Royal Botanic Gardens, Kew.
 T. J. Kiernan, Esq.,
 Office of High Commissioner for the Irish Free State.
 S. C. Manhire, Esq.,
 Office of High Commissioner for New Zealand.
 A. McCallum, Esq.,
 Board of Agriculture for Scotland.
 Dr. G. A. K. Marshall, C.M.G., F.R.S.,
 Imperial Bureau of Entomology.
 R. E. Montgomery, Esq.,
 Office of High Commissioner for India.
 A. C. C. Parkinson, Esq., O.B.E.,
 Dominions Office.
 J. Pimlott, Esq.,
 Ministry of Agriculture for Northern Ireland.
 H. G. Richardson, Esq.,
 Ministry of Agriculture and Fisheries.
 S. G. Tallents, Esq., C.B., C.B.E.,
 Empire Marketing Board.
 H. T. Tizard, Esq., F.R.S.,
 Department of Scientific and Industrial Research.
 F. J. du Toit, Esq.,
 Office of High Commissioner for the Union of South
 Africa.
 E. J. Turner, Esq., C.B.E.,
 India Office.

- J. A. T. Walters, Esq.,
Office of High Commissioner for Southern Rhodesia.
R. T. Warner, Esq.,
Development Commission.
O. G. R. Williams, Esq.,
Colonial Office.
W. A. Wilson, Esq.,
Office of High Commissioner for Canada.

Joint Secretaries :—

- E. M. H. Lloyd, Esq.,
Empire Marketing Board,
2, Queen Anne's Gate Buildings,
London, S.W.1,
and
W. R. Black, Esq.,
Ministry of Agriculture and Fisheries,
10, Whitehall Place,
London, S.W.1.

ADDITIONAL MEMBERS OF SUB-COMMITTEES.

- Dr. A. G. Bagshawe, C.M.G., M.B., D.Ph.,
Bureau of Hygiene and Tropical Diseases.
E. B. Boyd, Esq.,
Colonial Office.
Professor J. B. Buxton, M.A., F.R.C.V.S.,
Institute of Animal Pathology, Cambridge.
R. G. Hatton, Esq., M.A.,
East Malling Research Station.
W. P. Hildred, Esq.,
Empire Marketing Board.
L. G. Killby, Esq.,
Empire Cotton Growing Corporation.
P. J. Langley, Esq.,
Ministry of Agriculture and Fisheries.
Hon. W. G. A. Ormsby-Gore, M.P.,
Colonial Office.
Sir E. J. Russell, F.R.S., D.Sc.,
Rothamsted Experimental Station.
Dr. F. J. F. Shaw, F.L.S.,
Imperial Economic Botanist, India.
Sir G. E. Schuster, K.C.M.G., C.B.E., M.C.,
Expert lent by the Sudan Government.
Professor T. B. Wood, F.R.S.,
Animal Nutrition Research Institute, Cambridge.

PRELIMINARY PROGRAMME.

It is not yet possible to announce the full and detailed programme of arrangements for the Imperial Agricultural Research Conference, but its main outlines are now fixed, and the Organising Committee feels that the delegates who have been nominated to attend the Conference will wish to know of them at as early a date as possible.

The Conference will be formally opened in London on the 4th October, 1927, and it is anticipated that the discussions on that day will be concerned with the procedure to be adopted by the Conference. In the evening the delegates will be the guests at dinner of His Majesty's Government. From the 5th October to the 7th October inclusive the full Conference will consider the agenda of administrative questions, viz.,

Imperial Bureaux.

Recruitment, training and interchange of research workers.

Chain of research stations.

Interchange of results.

Other questions of organisation of agricultural research.

The Organising Committee assumes that the discussion of each of these questions will lead to the appointment of a Commission to continue its examination in detail and to prepare a report and recommendations for consideration later by the full Conference. At the same time specialist Commissions would be set up, the function of which would be to bring together the delegates interested in a common subject of research. Such Commissions would afford opportunity for an exchange of views, for the formulation of schemes of combined research work, and for the expression of opinions by groups of research workers on the administrative questions on the agenda of the Conference. So far as the Organising Committee can judge from the composition of the Conference as at present known, such Commissions would be formed only for veterinarians, mycologists and chemists.

It is proposed that no sessions of the full Conference should take place from the 8th October to 23rd October, but that such sessions should be resumed on 24th October and continue until 28th October. During the period 8th October to 23rd October meetings of the Administrative and Specialist Commissions will take place, and part of a programme of visits to research centres will be carried out. This programme of visits will be completed after the conclusion of the formal meetings.

All members of the Conference will no doubt wish to see as many of the Research Institutes as possible, but in the time available it would be impracticable to arrange visits of the full Conference to more than a selected few. Specialists

among the delegates will, however, probably wish to visit the Institutes dealing with their specialist subjects. The Organising Committee has decided, therefore, that while arrangements shall be made for the whole Conference to visit certain centres, some opportunity shall be afforded to specialist delegates to visit those centres which have a particular interest for them. The arrangements made are shown below.

The headquarters of the Conference will be in London until the 13th October; in Cambridge from the 14th to the 18th October; in Edinburgh from the 19th to the 22nd October; and in London again from the 24th October to the 3rd November. The final plenary sessions of the Conference, at which the reports and recommendations of the Administrative and Specialist Commissions will be considered, will be held from the 24th to the 27th October; and the concluding session on the 28th October.

A reception will be held on the evening of the 25th October.

The programme of visits to research centres will be completed in the period 29th October to 3rd November.

OUTLINE TIME TABLE OF SESSIONS AND EXCURSIONS.

October 4th.

Formal opening in LONDON.

October 5th to 7th.

Plenary Sessions in LONDON.

October 8th to 13th.

Meetings in LONDON of Administrative and Specialist Commissions.

October 14th to 18th.

Whole Conference at CAMBRIDGE. Arrangements will, if necessary, be made for the continuation at Cambridge of the meetings of the Administrative and Specialist Commissions. A detailed programme of visits will be drawn up.

Visits will, in all probability, be paid to the following :—

Animal Nutrition Institute.

Animal Pathology Institute.

Small Animal Breeding Institute.

Plant Breeding Institute (including Virus Diseases).

Horticulture Station (including Silver Leaf Research).

Parasitology Laboratory.

National Institute of Agricultural Botany and Seed Testing Station.

Biochemical Laboratory.

Low Temperature Research Station (research in connection with preservation and transport of meat, fruit and vegetables).

October 19th and 20th.

Whole Conference at EDINBURGH. Arrangements will, if necessary, be made for the continuation at Edinburgh of the meetings of the Administrative and Specialist Commissions. A detailed programme of visits will be drawn up.

Visits will, in all probability, be paid to the following :—

Animal Breeding Research Institute.

Animal Diseases Research Association.

Scottish Plant Breeding Station.

Registration Station.

October 21st and 22nd.

Visits by delegates to the following places, according to choice :—

ABERDEEN.

Soils and Drainage Department.

Rowett Research Institute.

BELFAST.

Ministry of Agriculture Research Department.

Lambeg Linen Research Station.

October 24th to 27th.

Plenary Sessions of Conference in LONDON. Presentation and discussion of reports of Commissions and recommendations by the Conference.

October 28th.

Concluding Session.

October 29th.

Visit of Whole Conference to ROTHAMSTED EXPERIMENTAL STATION.

October 31st.

Visit of Whole Conference to IMPERIAL COLLEGE (Plant Physiology Institute) and ROYAL BOTANIC GARDENS, KEW.

November 1st.

Visit of Whole Conference to EAST MALLING RESEARCH STATION.

November 2nd and 3rd.

Visits by delegates to the following places, according to choice :—

Royal Veterinary College, Camden Town.

Institute of Agricultural Parasitology, St. Albans.

Ministry of Agriculture and Fisheries, Veterinary Laboratory, New Haw, Weybridge.

Royal Horticultural Society's Gardens, Wisley, Surrey.

John Innes Horticultural Institution, Merton Park.

Glasshouse Crops Station, Cheshunt, Herts.

Long Ashton Fruit Research Station, Bristol.

National Institute for Research in Dairying, Shinfield, near Reading.

Welsh Plant Breeding Station, University College of Wales, Aberystwyth.

Agricultural Department of the University College of North Wales, Bangor. (Soil Surveys.)

Institute for Research in Agricultural Economics, Oxford
Institute of Agricultural Engineering, Oxford.

Note.—Arrangements could also be made for visits to other centres if desired, *e.g.*,

South Eastern Agricultural College, Wye, Kent.

The Parasite Laboratory of the Bureau of Entomology
at Farnham Royal, near Slough.

Forest Products Research Laboratory at Princes Rise-
boro', Bucks.

Imperial Forestry Institute at Oxford.

Note.—Delegates will assist the Organising Committee if they will, as soon as possible, notify the Secretaries of the visits they wish to make.

LIST OF DELEGATES NOMINATED TO REPRESENT THE DOMINIONS, COLONIES, &c.

Note.—A complete list of delegates and representatives, including those for Great Britain and Northern Ireland, will be issued subsequently.

DOMINIONS AND INDIA.

CANADA.

Dr. J. H. Grisdale, Deputy Minister of Agriculture ; E. S. Archibald, B.A., B.S.A., Director of Experimental Farms ; W. T. Macoun, Dominion Horticulturist ; Dr. E. A. Watson, Chief Animal Pathologist ; Dr. J. M. Swaine, Associate Dominion Entomologist.

COMMONWEALTH OF AUSTRALIA.

G. A. Julius, B.Sc., B.E., Mech. E., Chairman of the Council for Scientific and Industrial Research in Australia ; S. S. Cameron D.V.Sc., M.R.C.V.S., Director of Agriculture for Victoria ; Professor A. E. V. Richardson, M.A., D.Sc., Director, Waite Institute, Adelaide University ; G. P. Darnell-Smith, D.Sc., F.I.C., F.C.S., Biologist, Department of Agriculture, New South Wales.

QUEENSLAND.

H. W. Kerr, Travelling Research Scholar of Queensland University.

NEW ZEALAND.

C. J. Reakes, C.B.E., D.V.Sc., M.R.C.V.S., Director-General of Agriculture ; T. Rigg, M.A., M.Sc., Chemist, Cawthron Institute.

UNION OF SOUTH AFRICA.

Union Department of Agriculture—

Lt.-Col. G. N. Williams, D.S.O., Secretary for Agriculture ; P. J. du Toit, B.A., Ph.D. Dr. Med. Vet., Director of Veterinary Education and Research and Professor of Hygiene and Infectious Diseases ; E. A. Griffiths, Government Physicist and Low Temperature Research Officer ; H. H. Storey, B.A., Mycologist, Division of Botany and Plant Pathology.

F. J. du Toit, B.A. Econ., Office of the High Commissioner of the Union of South Africa, Trade Commissioner's Section.

IRISH FREE STATE.

Dr. J. H. Hincliff, Agricultural Director, Department of Lands and Agriculture; P. A. Murphy, A.R.C., Sc.I., B.A., Sc.D., Head of Plant Diseases Division, Department of Lands and Agriculture; Dr. J. H. Norris, A.R.C.V.S., Director of Veterinary Research Laboratory; A. Poole-Wilson, Chief Inspector of Dairying, Department of Lands and Agriculture.

SOUTHERN RHODESIA.

Major G. N. Blackshaw, O.B.E., B.Sc., F.I.C., late Chief Chemist, Department of Agriculture.

INDIA

F. J. F. Shaw, D.Sc., F.L.S., Imperial Economic Botanist.

Burma.

D. F. Chalmers, Development Commissioner; T. D. Stock, B.Sc., Deputy Director of Agriculture.

Madras.

R. W. Littlewood, Deputy Director of Agriculture, Live stock; F. Ware, M.R.C.V.S., Imperial Institute of Veterinary Research, Muktesar.

Punjab.

D. Milne, B.Sc., Director of Agriculture; W. Taylor, Principal, Veterinary College, Lahore.

COLONIES, PROTECTORATES, &c.**BARBADOS.**

Professor J. P. D. Albuquerque, Chemist-in-charge of Sugar Cane Experiments, Chemistry Department.

BRITISH GUIANA.

R. A. Altson, B.Sc., A.R.C.S., Assistant Botanist and Mycologist, Department of Science and Agriculture; Dr. C. L. Whittle, Superintendent of Sugar Planters' Experimental Station, Georgetown.

CEYLON.

M. Crawford, Assistant Government Veterinary Surgeon.

CYPRUS.

R. J. Roe, M.R.C.V.S., Veterinary Surgeon.

GOLD COAST.

G. G. Auchinleck, M.Sc., F.I.C., Deputy Director of Agriculture ; R. H. Bunting, F.L.S., Mycologist and Assistant Director of Agriculture ; W. H. Patterson, M.B.E., Entomologist ; A. C. Miles, Provincial Superintendent of Agriculture.

KENYA.

A. Holm, C.B.E., F.H.A.S., Director of Agriculture ; A. G. Doherty, M.C., M.R.C.V.S., Chief Veterinary Officer ; V. A. Beckley, M.D., Agricultural Chemist.

LEEWARD ISLANDS.

F. H. S. Warneford, M.A., B.Sc., A.I.C., F.C.S., Assistant Chemist.

MALAYA.

A. Sharples, A.R.C.S., D.I.C., Mycologist, Agricultural Department, Federated Malay States.

MAURITIUS.

E. F. S. Shepherd, B.S.A., Botanist and Mycologist.

NIGERIA.

F. R. Brandt, Chief Veterinary Officer ; P. H. Lamb, N.D.A., Deputy Director of Agriculture ; G. H. Jones, M.A., Mycologist.

NYASALAND.

J. A. Griffiths, Chief Veterinary Officer.

PALESTINE.

H. Raczkowsky, Agricultural Chemist, Department of Agriculture.

SIERRA LEONE.

K. G. Burbridge, Conservator of Forests ; H. C. Doyne, Assistant Agricultural Chemist ; P. J. Moss, Provincial Superintendent of Agriculture.

TANGANYIKA TERRITORY.

A. H. Kirby, B.A., Director of Agriculture ; H. E. Hornby, F.R.C.V.S., Veterinary Pathologist ; A. H. Ritchie, Entomologist.
W. M. Nowell, Director, Amani Institute.

TRINIDAD, GRENADA, WINDWARD ISLES.

W. G. Freeman, B.Sc., A.R.C.S., F.L.S., Director of Agriculture.

UGANDA.

A. B. Killick, Agricultural Officer.

ZANZIBAR.

L. W. Raymond, B.A., B.Sc., A.I.C., A.R.C.S., Assistant Government Chemist.

J. E. Baker, Agricultural Officer.

The following are not official delegates but experts lent by the Sudan Government.

SUDAN.

Sir G. E. Schuster, K.C.M.G., C.B.E., M.C.

R. Hewison, C.B.E., Director of Agriculture and Forests ;

Major R. G. Archibald, D.S.O., M.D., Director of Wellcome Tropical Research Laboratories.